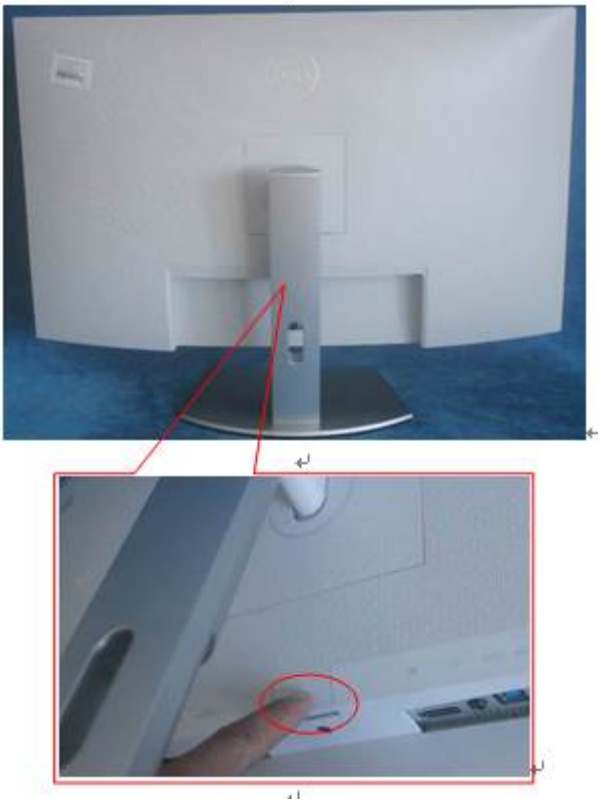
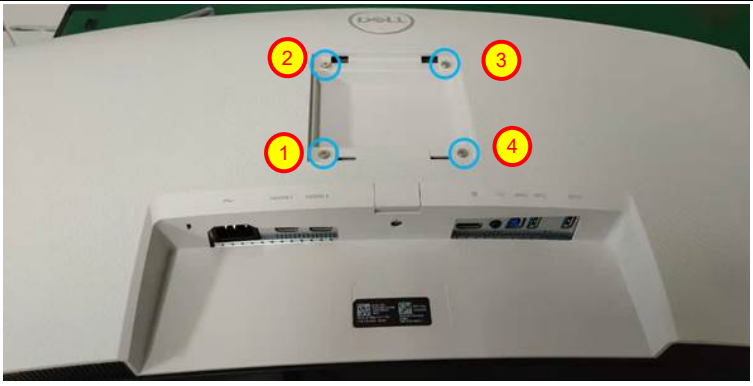
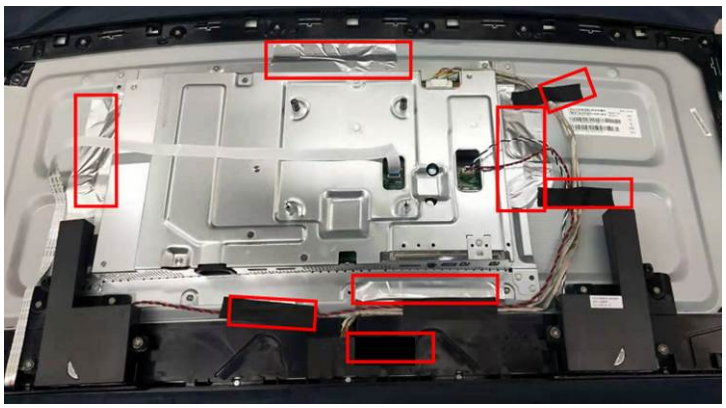
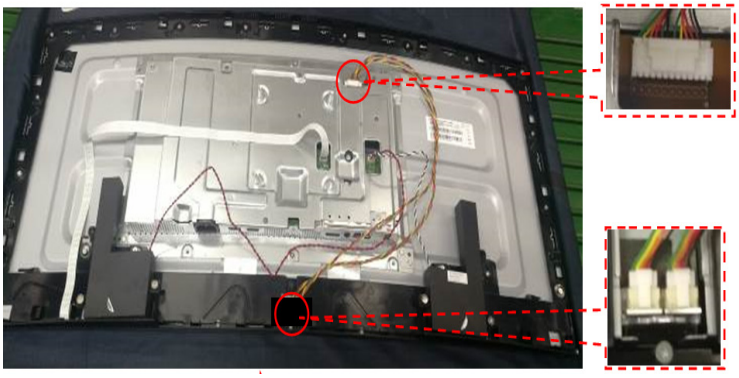
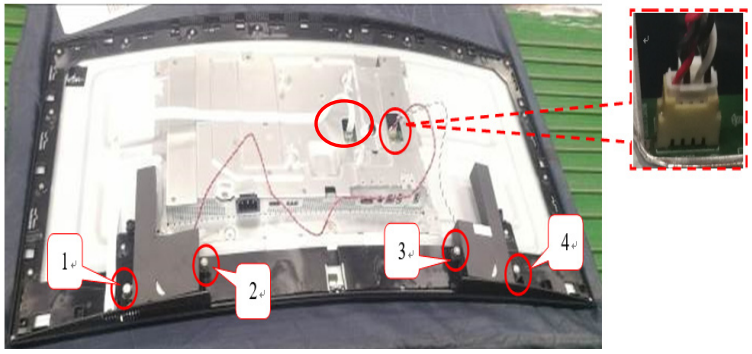
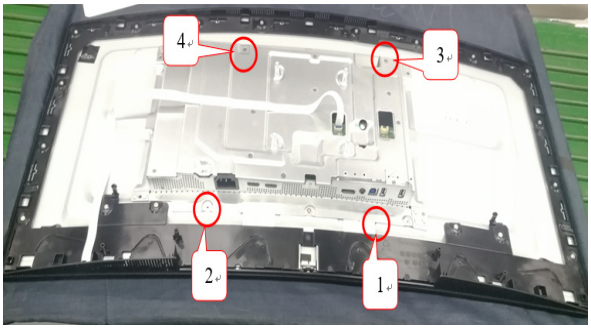
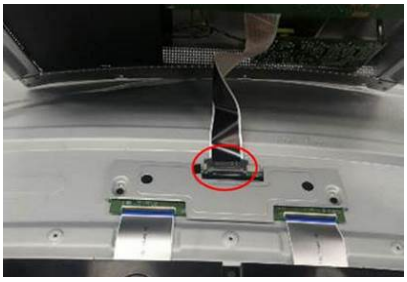
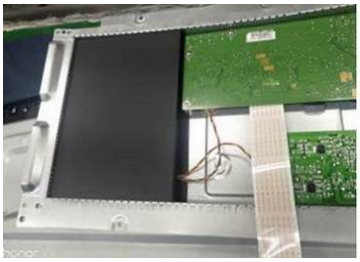
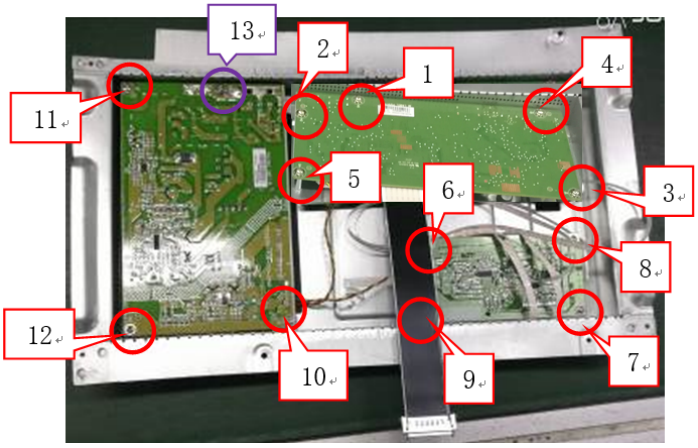
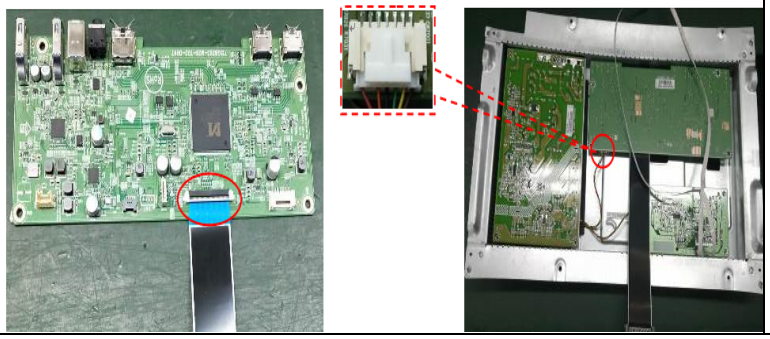
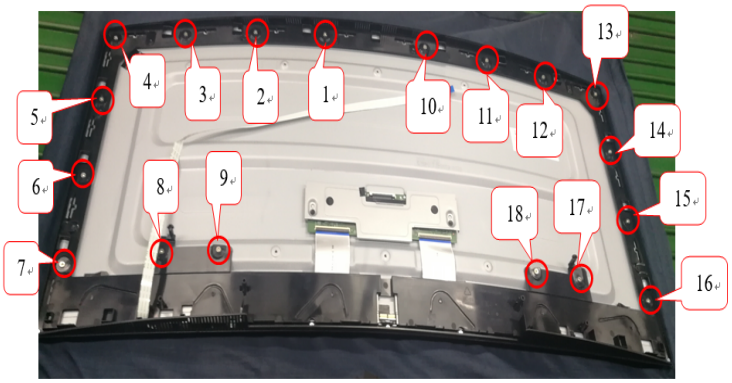
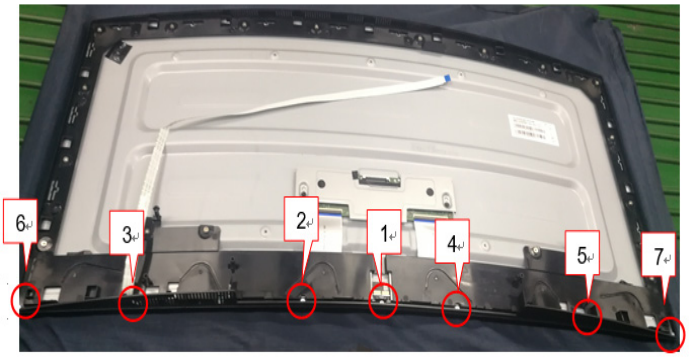
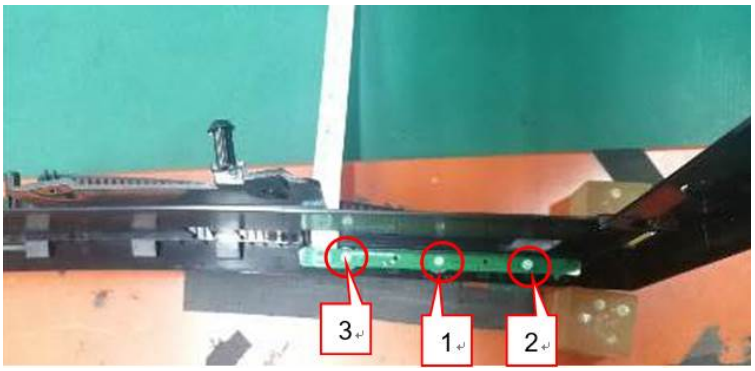
Mechanical Instruction

Disassembly Procedures:

Step	Figure	Remark
S1.Before disassemble		Turn off power, Unplug external cables from product
S2.Remove the STAND-BASE ASS'Y		Put the MNT the curve cushion. Push the button to remove the stand-base assy.
S3.Remove the REAR COVER		Use a Philips-head screwdriver to remove 4 screws for unlocking mechanisms. (No.1~4 screw size=M4x10; Torque: 12±2kgf.cm)

		Use Penknife to separate the bezel and rear cove follow the arrows in sequence, then you can take out rear cover.
S4.Tear off the tapes and disconnect the connectors	 	Tear off 4 pieces of aluminum foil and 4 pieces of tapes. Disconnect the cables from the connectors.
S5.Remove the speakers		Use a Philips-head screwdriver to remove 4 screws for unlocking the speakers. (No.1~4 Screw size=M3x6, Torque: 4±1kgf.cm) Disconnect all of the cables

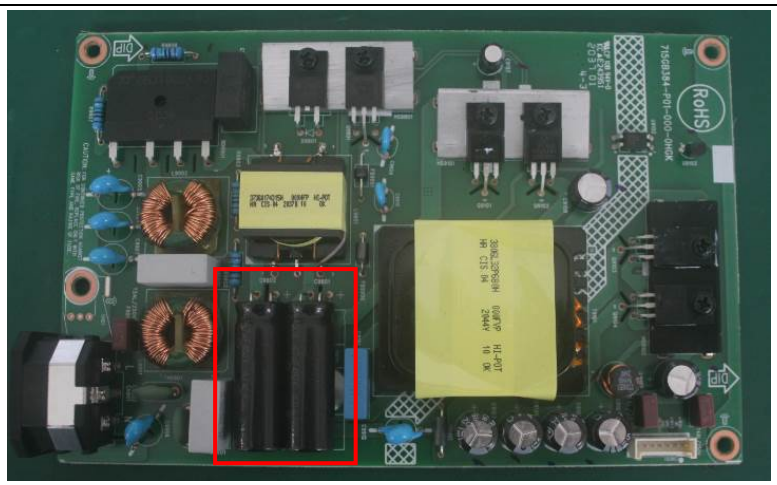
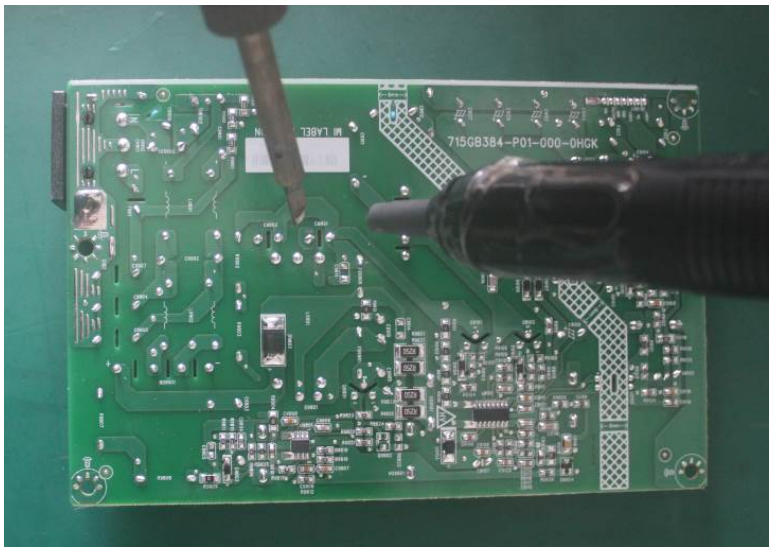
S6. Remove the main board and power board		Use a Philips-head screwdriver to remove 4 screws for unlocking the main frame (No.1~4 screw size=D3x4, Torque: 3±0.5kgf.cm)
		Disconnect the FFC cable
		Remove the mylar
		Use a Philips-head screwdriver to remove 13 screws for unlocking the Main board, Power board (No.1~12 screw size=D3x6, Torque=6±1kgfxcm No.13 screw size=M4x6, Torque=6±1kgfxcm)
		
		Disconnect the connectors

S7. Remove the Panel and middle frame		Use a Philips-head screwdriver to remove 18 screws for unlocking the middle frame (No.1~18 screw size=M3x4, Torque=3±0.5kgfxcm)
S7.Remove the DECO_BEZEL AND	 	Use a Philips-head screwdriver to remove 7 screws to remove the DECO_BEZEL. (No.1~7 screw size=M2x2.5, Torque=1±0.2kgf.cm)
S8. Remove the Key board		Use a Philips-head screwdriver to remove 3 screws for unlocking the key board (No.1~3 screw size=M2x2.5, Torque=0.9±0.4kgf.cm)

8.1 Product material information

The following substances, preparations, or components should be disposed of or recovered separately from other WEEE in compliance with Article 4 of EU Council Directive 75/442/EEC.

Capacitors / condensers (containing PCB/PCT)	No used
Mercury containing components	No used
Batteries	Product has LR03 batteries
Printed circuit boards (with a surface greater than 10 square cm)	Product has printed circuit boards (with a surface greater than 10 square cm)
Component contain toner, ink and liquids	No used
Plastic containing BFR	No used
Component and waste contain asbestos	No used
CRT	No used
Component contain CFC, HCFC, HFC and HC	No used
Gas discharge lamps	No used
LCD display > 100 cm2	Product has an LCD greater than 100 cm2
External electric cable	Product has external cables
Component contain refractory ceramic fibers	No used
Component contain radio-active substances	No used
Electrolyte capacitors (height > 25mm, diameter > 25mm)	Product has electrolyte capacitors (height > 25mm, diameter > 25mm)

Step	Figure	Remark
Remove the big capacitors		Remove electrolyte capacitors (red mark) from printed circuit boards
		Take out bulk cap. pin solder with soldering iron and absorber
		Lift the bulk cap. up and away from the PCB

8.2 Tools Required

List the type and size of the tools that would typically can be used to disassemble the product to a point where components and materials requiring selective treatment can be removed.

Tool Description:

- Phillip-head Screwdriver
- Hexagonal Screwdriver
- Penknife
- Soldering iron and absorber